KF5NBO

SARA SKYWAVES

JANUARY

THE NEXT SACHSE AMATEUR RADIO ASSOCIATION MEETING

Date and Time and Place: Thursday January 24, 2019 at 7:30pm at the Sachse Public Library Conference Room.
Presentation: Winter Field Day.

"MY CORNER OF THE SHACK"

The holidays are behind us and we're in that long stretch waiting for spring and summer to come back to North Texas but, we are not just sitting around. Plans are well underway for the Winter Field Day (www.winterfieldday.com) coming this next weekend (January 26th & 27th at North Pointe Church of Christ parking lot). We'll be doing the final planning at our upcoming general meeting on the 24th and I hope you can join us at the meeting and come out to operate during field day.

Don't forget the following events that are coming up too (it's a busy winter):

- One Day Ham Radio Technician Training Class and Exam: February 2nd at North Pointe Church of Christ, the class is free but, the fee for testing (should you choose to) is $15. Check out our web site (www.sachseradio.org) for more information.
- Skywarn Spotter Training: This is a great way to be prepared for the spring storm season.
    - Dallas County (Garland): February 16th, Granville Arts Center.
- Community Emergency Response Team (CERT) Basic Training (G-317) will be held February 26th & March 2nd at the Sachse EOC in the Public Safety building. More information can be found here, www.sachsecert.org.

The BOD has also started planning for Summer Field Day (June 22-23), a couple of "Fox Hunts" (once the weather is a bit more predictable if that is possible in N TX), and some antenna builds. So, make sure you join us on our weekly net, Wednesday's at 8pm on the N5LOC repeater (145.25MHz, Minus shift, PL 141.3), watch for our Public Information Officer's (KC6TVF) emails, check our web site, and of course, read the newsletter.

Our next club meeting, at the Sachse Public Library, is on January 24th at 7:30pm. We'll use our presentation time at this meeting to do final planning for Winter Field Day.

Finally, I would like to encourage you to contact your Texas State Senator regarding Senate Bill 43. You can find your state representatives below. This bill has a potential to have some very negative impact to our ability to operate mobile and, as an ARES, RACES, and CERT member, that could greatly reduce our effectivity. Please respectfully ask your representative to vote 'NO' on the changes, especially the text they want to strike that would allow us to operate mobile.

Stay dry and warm this winter and I look forward to see you at our next general meeting, field day, and hearing you on the net.

73,
W5JWS – John S

Texas Senate Bill 43: https://w5wx.net/2018/12/28/texas-legislature-sb43/?fbclid=IwAR2WZ-5tfiSCEqbpdegDo-dWHt8P8ThEv_sAdREWZvFvFRv2To04QWsihFA

Texas Elected Officials, Who Represents Me: https://fyi.capitol.texas.gov/Address.aspx

DO YOU HAVE A STORY FOR THE SARA NEWSLETTER

Send anything that you think should go into the newsletter to me at: sara.newsletter@ix.netcom.com

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.

SARA SKYWAVES

KF5NBO

JANUARY

COLLIN COUNTY SKYWARN TRAINING IN LIMBO AS PARTIAL GOVERNMENT SHUTDOWN CONTINUES

From the SachseRadio Face Book Page:

John W Smyder III shared a post.

FYI for those considering the Collin County Skywarn.
Collin County ARES to Collin County SKYWARN Training 2019

Collin County SKYWARN Training status: We are still hopeful that things will be resolved and continue on schedule for this Saturday the 19th. Options are being formulated including a change of date and venue. Decision will to be made no later than the end of business Thursday the 17.

AMATEUR RADIO APPLICATIONS IN LIMBO AS PARTIAL GOVERNMENT SHUTDOWN CONTINUES

For radio amateurs, the shutdown means that, while the Universal Licensing System (ULS) continues to accept applications for all valid purposes, the FCC will not review or act upon them until the funding stalemate is resolved. This includes Volunteer Examiner Coordinator test session batch files as well as modification, renewal, and vanity call sign applications filed by individual licensees. “We regret any inconvenience,” the FCC says on the ULS home page.

WINTER FIELD DAY

Winter Field Day is Saturday and Sunday January 26th and 27th. The Sachse CERT team has agreed to allow the use of their new trailer for us to set up our comms and giving us a place out of the weather. Doug Priebe (AG5HB) and the North Pointe Church of Christ are providing parking lot space in which to operate this winter field day. We will have the same call sign as summer field day – K5S. Put on your winter coat and come out to winter field day to see the radios, antennas, and demonstrations. There might even be some food.

SACHSE AMATEUR RADIO ASSOCIATION ACTIVITIES COMMITTEE

SARA vice-president Greg Kent, KK6AXF heads up the SARA Activities Committee. Anyone who is willing to help may contact Greg Kent, KK6AXF, at kk6axf@gmail.com.

SACHSE AMATEUR RADIO ASSOCIATION EDUCATION DIRECTOR

SARA education director Larry Hoffman, W5UWF, can use your assistance. If you can suggest or provide an educational program for the weekly NET or for the monthly club meeting please contact Larry at hoffman.larry@verizon.net.

NORTH TEXAS ARRL SECTION MENTORFEST 2019 IS STILL PLANNED

From the SachseRadio Face Book Page:

John W Smyder III shared a post.

ARRL - North Texas Section
From SM Jay Urish:

After saying publicly that Mentorfest 2019 would not happen because I was leaving office and was loathe to start something that I might not finish, The demand was still high enough to go ahead and with the support of my ASM's and both candidates for my office, we are going to give it a shot.

The Hella Shrine is reserved for us April 27, 2019. We will use the same time slot layout we had last year.

KF5NBO

SARA SKYWAVES

JANUARY

THE LATEST GENERAL-CLASS QUESTION POOL, EFFECTIVE JULY 1, HAS BEEN RELEASED

The National Conference of Volunteer Examiner Coordinators (http://www.ncvec.org/) Question Pool Committee has released the 2019 - 2023 FCC Element 3 General Class Question Pool into the public domain. The 2019 - 2023 General Class (Element 3) Question Pool is available in Word, ASCII text, and PDF versions. The new Question Pool is effective for Element 3 exams administered on or after July 1, 2019. On January 6, the Question Pool Committee also released a revised diagram Figure G7-1, as part of the new Element 3 Question Pool. -- Thanks to NCVEC Question Pool Committee.

Suggested by Jeff, N5LOC.

TIME TO VOTE FOR A NEXT ARRL NORTG TEXAS SECTION MANAGER

Our current ARRL NTX section manager Jay Urish, W5GM, is stepping down when his current term expires. There are two HAMs running this office – Ken Mitchell, KD2KW, and Steven Lott Smith, KG5VK. Here they are on "youtube."

Streamed live on Jan 5, 2019

Today I have the privilege of hosting a Q&A session between Steve Lott, KG5VK, and Ken Mitchell, KD2KW for the role of North Texas Section Manager of the ARRL West Gulf Division. Any and all comments and questions are welcome if presented in a professional and respectful manner.

https://www.youtube.com/watch?v=WARmG0h8Cnk&fbclid=IwAR2Ak0kaxx5wpJKpCvf-oF8Vjd-m-RzJmlq5hVC3PR-xYP8foWmn--QndCU

Published on Jan 7, 2019

These are the "closing arguments" from the 2 candidates who are running for the position of NTX Section Manager for the ARRL. I recorded a live-stream with them at the Hurst EOC on Saturday, January 5th, but the internet dropped at the very end of the stream, so I wanted to make sure I got these statements posted for all to see.

https://www.youtube.com/watch?v=beCCZ9F8ixU&feature=youtu.be&fbclid=IwAR27OnZIsES_zAwrFfdYETMh17KaywYY1n44xhnnb7NDXCjpB_Cb5Cs8nOo

DOUG PRIEBE, AG5HB, IS HOLDING A ONE DAY TECHNICIAN TRANING CLASS AND FCC EXAM

Again this year Doug Priebe, AG5HB, is holding a "one day" Technician training class followed by an FCC exam session. Be sure to inform future HAM's that you know that the "one day" class is a very important follow up because there are study requirements that should be accomplished before you show up. It's like you would not take your first driving test without first reading the state driving manual. So, read the study material, take the online pre-exams and show up at take the class and exam. Do what you can to get the word out about becoming a HAM radio operator.

It is extremely important that we get new HAMs so please step up and help. Doug could really use some help with the following items:

1. Set up begins at 6:00 PM on Friday evening, February 1.
2. We need someone to welcome and register the students beginning at 8:00 AM Saturday morning, February 2.
3. It would be great to have a few HAMs to answer questions during the breaks and at lunch time.
4. We need a volunteer to pickup the sandwiches for lunch.
5. Finally we need help to pack up and clean up. We can clean up the class room starting between 4:00 and 4:30 PM. We can clean up the foyer around 6:00 PM when the testing is scheduled to complete.

Please contact Doug Priebe at AG5HB@arrl.net to inform him of your desire to assist. If this teaching and exam session is anything like Doug's previous two Technician classes there will be plenty of students and a lot of assistance is needed.

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.

Sachse Amateur Radio Association
KF5NBO
SARA SKYWAVES
JANUARY

DOUG'S ONE DAY HAM RADIO TECHNICIAN TRAINING CLASS AND EXAM

When: Saturday February 2, 2019
Class: 8:30AM – 4:00PM (Lunch will be provided)
Exam: 4:30PM - 6:00PM

Where: North Pointe Church of Christ
7030 Hwy 78 Sachse, TX (Behind Chicken Express)

Cost: Training Class: Free
Exam: $15

Prerequisites:

1. Study the No-Nonsense Technician Class License Study.
   Free PDF Version: https://www.kb6nu.com/study-guides
   Paperback: http://a.co/d/2GMymRN
2. Take the online sample exam several times:
   https://hamexam.org/

Please RSVP to: AG5HB@arrl.net with the subject line of "Technician Training Class" and your contact information.

You will need (for the exam):

- Two forms of identification (one must have a picture).
- A copy of your two IDs.
- A copy of your current license or CSCE (if you are upgrading to General or Amateur Extra).
- Pen and Pencil.
- Calculator if desired (Use of calculators in cell phones is prohibited).
- Testing fee of $15 (Please bring cash)

Additional recommended online resources:

- Tech class license tutorial videos: http://dcasler.com/ham-radio/training/
- KB6NU's One-Day Tech Class videos: https://www.youtube.com/channel/UCvMiYkXm3RDjj9UVvmE-HdA
- Question pool: https://hamexam.org/view_pool/15-Technician (The 35 question technician license exam will be taken from this pool. (The answers will be in a different order.)
- What is Ham Radio:
  http://www.arrl.org/what-is-ham-radio
  https://www.hamradiolicenseexam.com/what-is-ham-radio.htm

Other available study guides (These go well beyond what is required to just pass the test):

2018-2022 Technician Class
http://a.co/d/b0kB0iZ

The ARRL Ham Radio License Manual
http://a.co/d/injzYYu

See you there,
Doug – AG5HB@arrl.net

PS: Feel free to contact me with any questions you have.

Please pass the word around. We need new HAMs.

SARA SKYWAVES

KF5NBO

JANUARY

DOUG'S FLYER

Please RSVP:

AG5HB@arrl.net

With the subject line of "Technician Training Class" and contact information.

Ham Radio Tech Training Class

Saturday February 2nd 2019

Class 8:30 - 4:00

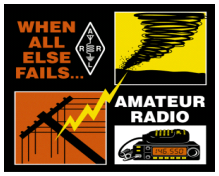
(Lunch will be provided)

Exam 4:30 – 6:00

Training Class: Free

Exam: $15

North Pointe Church of Christ
7030 HWY 78 Sachse, TX
75048



Why a License?

You will learn which frequency bands are available for amateur radio and agree not to use other frequencies. It is also requires that you learn radio etiquette so your operation on the amateur bands won't interfere with other HAM operators.

Prerequisites

1. Study the No-Nonsense Technician Class License Study Guide by KB6NU Dan Romanchik

Free PDF Version: https://www.kb6nu.com/study-guides/

Paperback Version: http://a.co/d/2GMymRN

2. Take the online sample exam several times: https://hamexam.org/

In 1908, students at Columbia University formed the Wireless Telegraph Club of Columbia University, now the Columbia University Amateur Radio Club. This is the earliest recorded formation of an amateur radio club, collegiate or otherwise

You will need (for the exam):

- 2 forms of ID (one must have a picture)
- A copy of your 2 IDs
- A copy of your current license or CSCE (if you are upgrading to General or Amateur Extra)
- Pen and Pencil
- Calculator if desired (use of calculators in cell phones is prohibited)
- Testing fee of $15 (please bring cash)

Additional Recommended Online Resources

- Tech class license tutorial videos: http://dcasler.com/ham-radio/training/ ·
- KB6NU's One-Day Tech Class videos: https://www.youtube.com/channel/UCvMiYkXm3RDjj9UVvmE-HdA ·
- Question pool: https://hamexam.org/view_pool/15-Technician (The 35 question technician license exam will be taken from this pool. (The answers will be in a different order.)
- What is Ham Radio: http://www.arrl.org/what-is-ham-radio https://www.hamradiolicenseexam.com/what-is-ham-radio.htm

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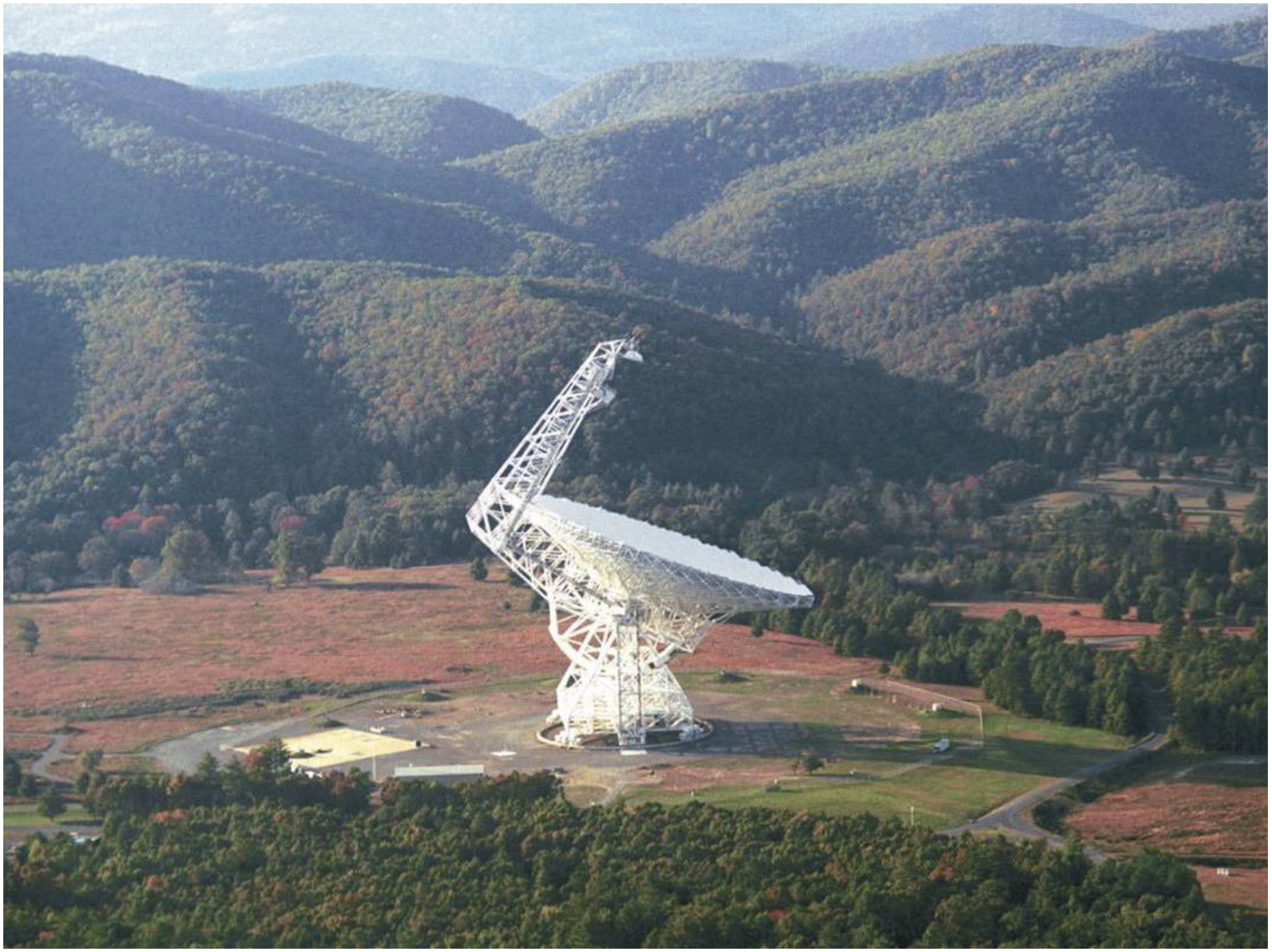
KF5NBO

JANUARY

THE ROBERT C BYRD GREEN BANK RADIO TELESCOPE



By Image courtesy of NRAO/AUI, CC BY 3.0, https://commons.wikimedia.org/w/index.php?curid=17758390

The Robert C. Byrd Green Bank Telescope in the National Radio Quiet Zone, in Green Bank, West Virginia, US is the worlds largest fully steerable radio telescope. The structure weights 8,400 tons (7.600 metric tons) and is 485 feet (148 meters) tall. It is 328 feet (100 meters) in diameter and has a collecting area of 100,000 square feet (2.3 acres).

AN UNLIKELY DXPEDITION

Walt Skavinsky, KB3SBS, accompanied by fellow Amateur Radio operators Bill Stauffer, KA3RMM, and Edward Beneiser, WA3WSJ, received approval from the Green Bank Observatory Interference Protection Group to setup a DXpedition in the *National Radio Quiet Zone* in West Virginia. The crew operated from Cass Scenic Railway, the third highest point in West Virginia. This location falls within Zone 3 of the 5 zones that make up the National Radio Quiet Zone. Zone 3 is restricted to frequencies below 20 MHz, with a power limit of 5 watts. Our team made just over 100 contacts under challenging band conditions. We also made a 1 mile hike to the Bald Knob Fire Tower to activate the local Summits on the Air summit W8V/PH-002.

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.

SARA SKYWAVES
KF5NBO
JANUARY

NWS SKYWARN STORM SPOTTER PROGRAM

In most years, thunderstorms, tornadoes and lightning caused hundreds of injuries and deaths and billions in property and crop damages. To obtain critical weather information, the National Weather Service (NWS) established SKYWARN® with partner organizations. SKYWARN® is a volunteer program with between 350,000 and 400,000 trained severe weather spotters. These volunteers help keep their local communities safe by providing timely and accurate reports of severe weather to the National Weather Service.

Although SKYWARN® spotters provide essential information for all types of weather hazards, the main responsibility of a SKYWARN® spotter is to identify and describe severe local storms. In an average year, the United States experiences more than 10,000 severe thunderstorms, 5,000 floods and more than 1,000 tornadoes.

Since the program started in the 1970s, the information provided by SKYWARN® spotters, coupled with Doppler radar technology, improved satellite and other data, has enabled NWS to issue more timely and accurate warnings for tornadoes, severe thunderstorms and flash floods. SKYWARN® storm spotters are citizens who form the nation's first line of defense against severe weather. There can be no finer reward than to know that their efforts have given communities the precious gift of time--seconds and minutes that can help save lives.

Who is eligible and how do I get started?

NWS encourages anyone with an interest in public service to join the SKYWARN® program. Volunteers include police and fire personnel, dispatchers, EMS workers, public utility workers and other concerned private citizens. Individuals affiliated with hospitals, schools, churches and nursing homes or who have a responsibility for protecting others are also encouraged to become a spotter. Ready to learn more? Find a class in your area. Training is free and typically lasts about 2 hours. You'll learn:

- Basics of thunderstorm development
- Fundamentals of storm structure
- Identifying potential severe weather features
- Information to report
- How to report information
- Basic severe weather safety

Need help with your Spotter Number or other local information such as a missing class schedule? Looking for our online program?

If you're looking for a class or information about the local NWS program, check “find a class in your area” for local information. If you need a little more help finding your spotter number or a class schedule, contact your local Warning Coordination Meteorologist. He or she can help you get, find or replace your spotter information and let you know about upcoming classes. Classes are typically held in an office's relatively slow season. Classes are NOT typically offered all year. Schedules vary from office to office. You also can also take our online spotter program. Some local offices also ask that you take a local class to learn about weather unique to your area.

US Dept of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
skywarn
1325 East-West Hwy
Silver Spring, MD 20910

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.

NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Next is the official stance of the Skywarn program by the NOAA National Weather Service. Notice the last sentence of paragraph one.

1) The Skywarn® Program

Skywarn® is the National Oceanic and Atmospheric Administration's (NOAA) National Weather Service's (NWS) severe weather spotting program with nearly 290,000 trained volunteers nationwide. Since the late 1960s, trained Skywarn® spotters have helped support the NWS' primary mission of protecting life and property through the issuance of severe weather warnings. These dedicated citizens help keep their local community safe by conveying severe weather reports to their local NWS Forecast Office. ***Skywarn® spotters are integral to the success of our Nation's severe weather warning system.***

Every year the NWS conducts Skywarn® spotter training sessions. The NWS currently has 122 Weather Forecast Office's across the nation, each with a Warning Coordination Meteorologist, who is responsible for administering the Skywarn® program in their local area. There is no charge and a typical class takes about 2 hours to conduct. To find out when a Skywarn® spotter class will be conducted in local your area, please contact your local Warning Coordination Meteorologist at: www.stormready.noaa.gov/contact.html

2) Skywarn® and the American Radio Relay League

The American Radio Relay League (ARRL) is a noncommercial membership organization of radio amateurs, organized for the promotion of interest in Amateur Radio. The National Weather Service works with ARRL Section Amateur Radio Emergency Service volunteers at the local level to establish Skywarn® radio networks, and/or other specialized weather emergency alert and relief systems. These local Skywarn® radio organizations act as communicators and spotters when severe weather and other disasters strike. The working partnership between NWS and ARRL is formally documented through a Memorandum of Understanding. NWS Warning Coordination Meteorologists are responsible for maintaining this working partnership with the local ARRL Skywarn® volunteers.

3) Skywarn® Recognition Day and the American Radio Relay League

Skywarn® Recognition Day was developed in 1999 by the NWS and ARRL. It celebrates the contributions that volunteer Skywarn® radio operators make to our nation's severe weather warning system. During the day Skywarn® operators visit NWS offices and contact other radio operators across the world.

4) The Skywarn® Service Marks

The Skywarn® program is nationally known through its two primary service marks (hereinafter the 'marks') which are the word mark SKYWARN®, and the logo, which depicts a tornado within an orange, eye-shaped design, shown above. The term "Skywarn" may or may not appear within the lower portion of the logo. NOAA has filed federal service mark applications to protect its exclusive rights in these marks with the United States Patent and Trademark Office. These marks represent the cumulative goodwill earned through the valiant and dedicated efforts of Skywarn® volunteer spotters since the late 1960s.

5) Use of the Skywarn® Service Marks by Third Parties

NOAA/NWS retain the exclusive right to determine how and where these valuable Skywarn® marks are used, and reserves the right to control the quality of their use. All use of the marks shall inure to the sole and exclusive benefit of NOAA/NWS. Generally, permission is granted for the use of these marks, without further written agreement, when used in direct connection with, or in direct support of, the volunteer Skywarn® programs in each of the NOAA/NWS' Forecast offices.

NOAA requests that any prominent use of the term Skywarn®, or the Skywarn® logo, be accompanied by the ® symbol to the upper right of the mark, along with a notice at the bottom of the page, reading as follows:

“Skywarn® and the Skywarn® logo are registered trademarks of the National Oceanic and Atmospheric Administration, used with permission.”

Each WCM is granted the authority to determine the appropriate usage of the marks by Local Volunteer Organizations in connection with each respective program, subject to reasonable oversight from the NOAA/NWS chain of command.

The marks may be used on clothing, hats, badges, decals, signs, and other paraphernalia used by Skywarn® spotters to identify them as affiliated with the NOAA/NWS Skywarn® program. NOAA will permit text being added to the Skywarn® logo to brand local Volunteer Skywarn Programs. For example, a particular vendor might want to create hats and t-shirts with the text "Wakefield SKYWARN Spotter Network" or "SKYWARN NWS Wakefield" on or around the logo. NOAA reserves the right to contest any branding use of the “Skywarn” name and logo, should it be done in bad faith.

This limited permission is conditioned on all elements and entities involved in the use of the marks being of a high quality and acting in lawful and professional manners, and are subject to the quality review by NOAA/NWS.

Any person or entity using the marks hereby agrees to immediately stop using the marks should NOAA/NWS, in their sole discretion, determine for any reason that the use of the marks is not in the best interests of the Skywarn® program.

NOAA will permit limited use of the term Skywarn® within Internet domain names to be registered and used by Volunteer Skywarn Programs. For example, a particular town or county might register "JohnsonCountySkywarn.org" or "GreenvilleSkywarn.org," and operate a web site that furthers the mission of the respective program, as well as the Skywarn® program. However, NOAA reserves the right to contest any such domain name containing the name “Skywarn,” should the registrant use the domain in bad faith.

NOAA does not permit the registration of any trademarks, trade names, or other attempts to "own" any name in which "Skywarn" is a component. NOAA considers any attempt to do so as an infringement of its trademark rights, and will contest the effort in the appropriate venue.

The marks may not be used in any manner that is inconsistent with the purposes and goals of the Skywarn® program.

These rules are subject to change at anytime for any reason in the sole and exclusive discretion of NOAA/NWS.

“Skywarn® and the Skywarn® logo are registered trademarks of the National Oceanic and Atmospheric Administration’s National Weather Service, used with permission.”

Join in the fun. Don’t be shy. Meet your fellow club members on the radio. Hear all the gossip. Learn a few things about amateur radio. Keep up to date on upcoming SARA amateur radio events.

Join in the fun. Become a Net Control Operator. You may find that you have a hidden talent. Try it once. If you like it sign up for more. Contact the SARA Public Information Officer John Briggs, KC6TVF for more information. jsbriggs@yahoo.com

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.

Sachse Amateur Radio Association

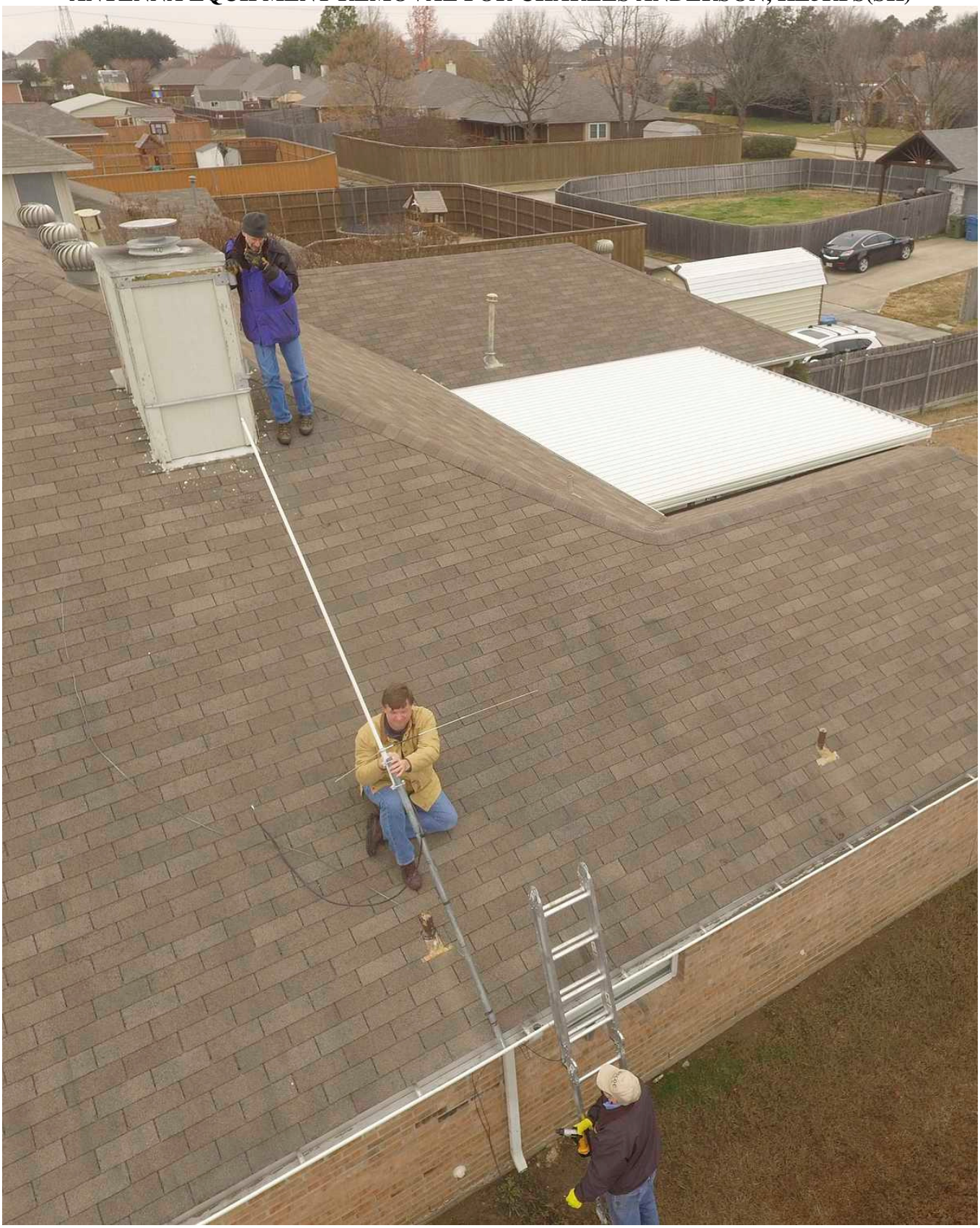
KF5NBO

SARA SKYWAVES

JANUARY

DATE	COUNTY	CITY	LOCATION	TIME
Tuesday Jan 15	Comanche	Comanche	Comanche Community Center	6:30-8:30 PM
Wednesday Jan 16	Anderson	Palestine	Courthouse Annex	6:00-8:00 PM
***Saturday Jan 19**	***Collin**	***McKinney**	***Central Park Campus**	***8:30AM-12 Noon(basic) 1:00-4:30PM(adv)**
Tuesday Jan 22	Leon	Centerville	County Annex II	7:00-9:00PM
***Saturday Jan 26**	***Tarrant**	***Fort Worth**	***TCU Brown-Lupton Univ Union Ballroom**	***8:30AM-12 Noon(basic) 1:00-4:00PM(adv)**
Tuesday Jan 29	Lamar	Paris	Paris High School	6:00-8:00 PM
Wednesday Jan 30	Wise	Decatur	Wise County Fairgrounds - Women's Building	7:00-9:00PM
Thursday Jan 31	Hopkins	Sulphur Springs	Sulphur Springs Council Chambers	7:00-9:00 PM
***Saturday Feb 2**	***McLennan**	***Waco**	***Emergency Services Education Center**	*** 9AM-12 Noon(basic) 1:00-4:30PM(adv)**
Tuesday Feb 5	Johnson	Keene	Perecho Hall-Southwestern Adventist University	7:00-9:00PM
Wednesday Feb 6	Grayson	Denison	Grayson College Center for Workplace Learning Auditorium	6:00-8:00PM
Thursday Feb 7	Limestone	Groesbeck	Limestone County Courthouse	6:00-8:00PM
Thursday Feb 7	Coryell	Gatesville	Fire Department	6:00-8:00PM
Friday Feb 8	Stephens	TBD	6:00-8:00PM	No
***Saturday Feb 9**	***Bell**	***Belton**	***Belton New Tech High School (Cafeteria)**	***9AM-12 Noon(basic) 1:00-4:30PM(adv)**
Monday Feb 11	Hill	Hillsboro	Church on the Hill	7:00-9:00PM
***Tuesday Feb 12**	***Navarro**	***Corsicana**	***The Palace Theater**	***6:00-8:00PM**
Tuesday Feb 12	Milam	Rockdale	Rockdale VFD	6:00-8:00PM
Wednesday Feb 13	Kaufman	Kaufman	Kaufman County Training Room (2125 S. Houston St.)	7:00-9:00PM
Wednesday Feb 13	Falls	Lott	Lott VFD	7:00-9:00PM
Friday Feb 15	Montague	Montague	Courthouse Annex (Community Room)	6:30-9:00PM
***Saturday Feb 16**	***Dallas**	***Garland**	***Granville Arts Center**	***9:00AM-12 Noon(basic) 1:30-4:00PM(adv)**
Tuesday Feb 19	Delta	Cooper	Delta County Community Center	6:00-8:00PM
Wednesday Feb 20	Freestone	Fairfield	Fairground Conference Center	7:00-9:00PM
Thursday Feb 21	Fannin	Bonham	Finley-Oates Elementary School	7:00-9:00PM
Monday Feb 25	Rains	Emory	Emory City Centre	6:30-8:30PM
Tuesday Feb 26	Cooke	Gainesville	Gainesville Civic Center	7:00-9:00PM
Thursday Feb 28	Hunt	Greenville	F. Warren Civic Center	7:00-9:00PM
***Saturday Mar 2**	***Denton**	***Denton**	***Texas Womans University-MCL 101**	***9:00AM-12 Noon(basic) 1:00-4:30PM(adv)**
Tuesday Mar 5	Bosque	Clifton	Cliftex Theater	7:00-9:00PM
Tuesday Mar 5	Lampasas	Lampasas	County Annex (409 S Pecan)	6:00-8:00PM
Wednesday Mar 6	Mills	Goldthwaite	Mills County Law Enforcement Center	6:00-8:00PM
Thursday Mar 7	Ellis	Waxahachie	SAGU-Hagee Comm Center Room HCC 1050	6:30-8:30 PM
Saturday Mar 9	Rockwall	Rockwall	Rockwall County Library	11:00AM-1:00PM
Tuesday Mar 12	Erath	Stephenville	Tarleton State - Science Bldg Rm 102	6:00-8:00PM
Monday Mar 18	Young	Graham	North Central Texas College	7:00-9:00PM
Tuesday Mar 19	Eastland	Eastland	Eastland Fire Department	7:00-9:00PM
Tuesday Mar 19	Henderson	TBD	TBD	7:00-9:00PM
Thursday Mar 21	Jack	Jacksboro	Jacksboro Fire Station	6:00-8:00PM
Tuesday Mar 26	Parker	Weatherford	Weatherford College Campus-Mince Auditorium	7:00-9:00PM

ANTENNA EQUIPMENT REMOVAL FOR CHARLES ANDERSON, KE5RFS(SK)



Sachse Amateur Radio Association
KF5NBO
SARA SKYWAVES
JANUARY

ANTENNA EQUIPMENT REMOVAL FOR CHARLES ANDERSON, KE5RFS(SK)

Sachse Amateur Radio Association

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SACHSE AMATEUR RADIO ASSOCIATION MONTHY CLUB MEETING, 12-20-2018

KF5NBO

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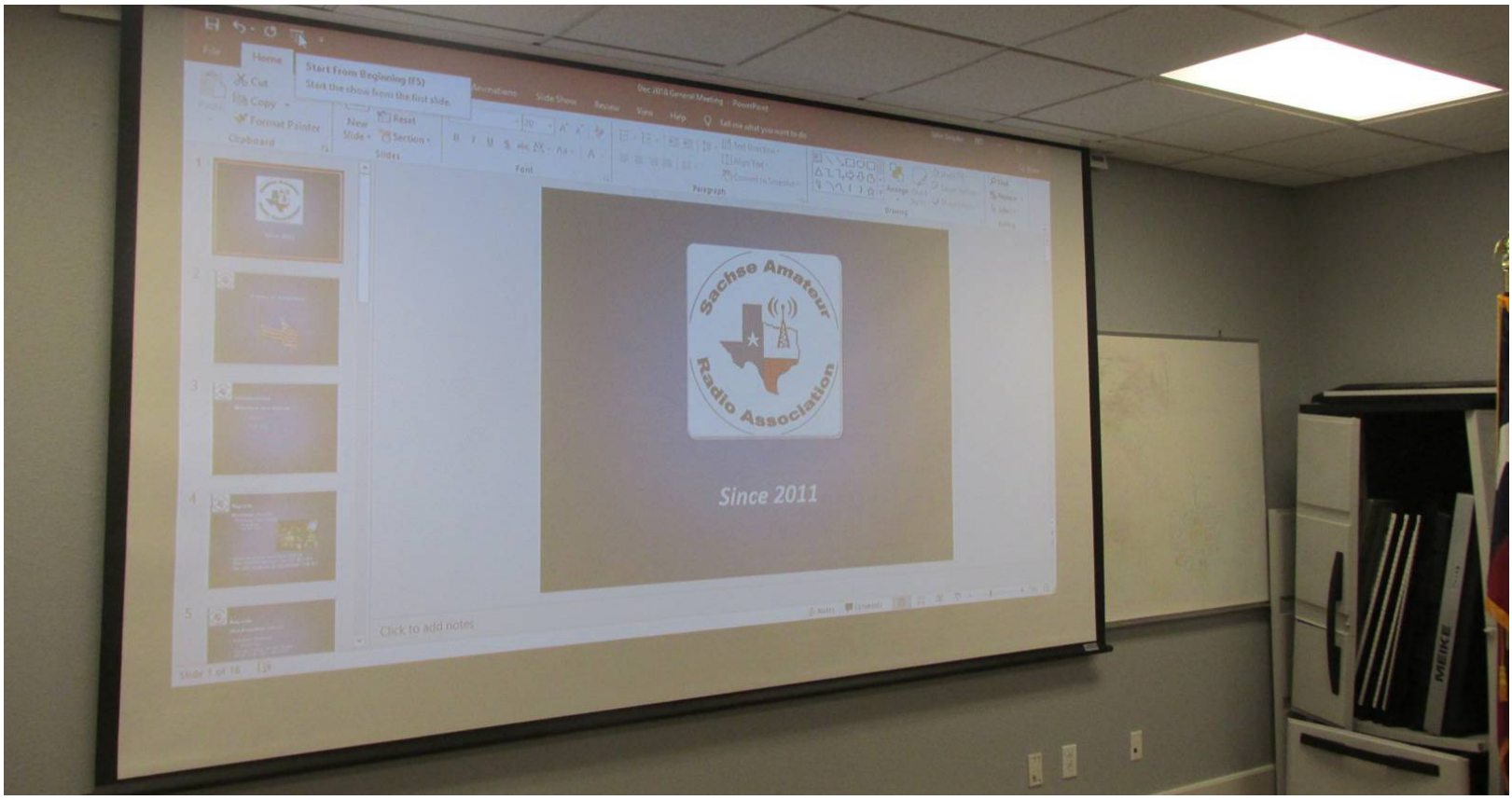
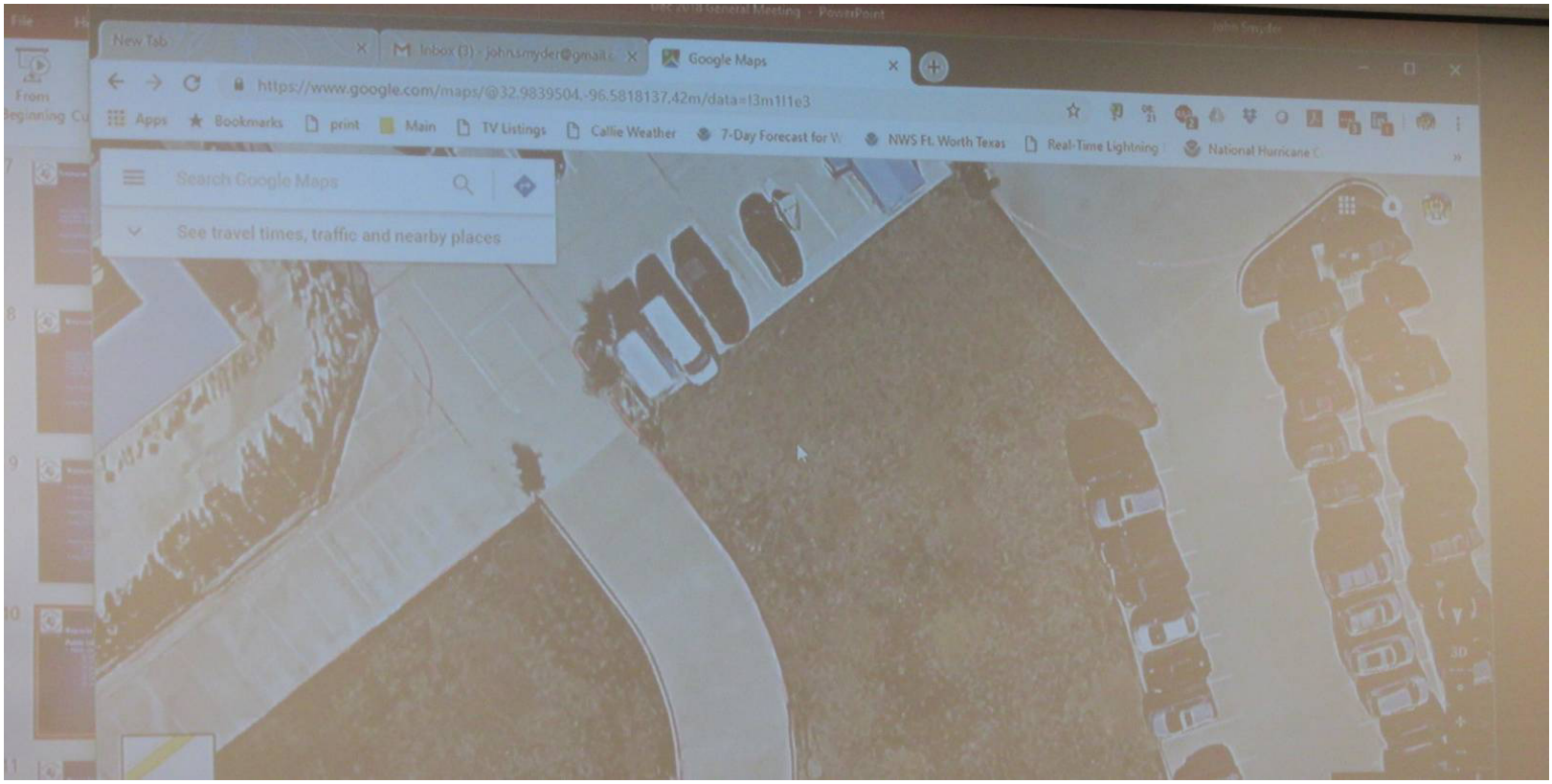
SACHSE AMATEUR RADIO ASSOCIATION MONTHY CLUB MEETING, 12-20-2018





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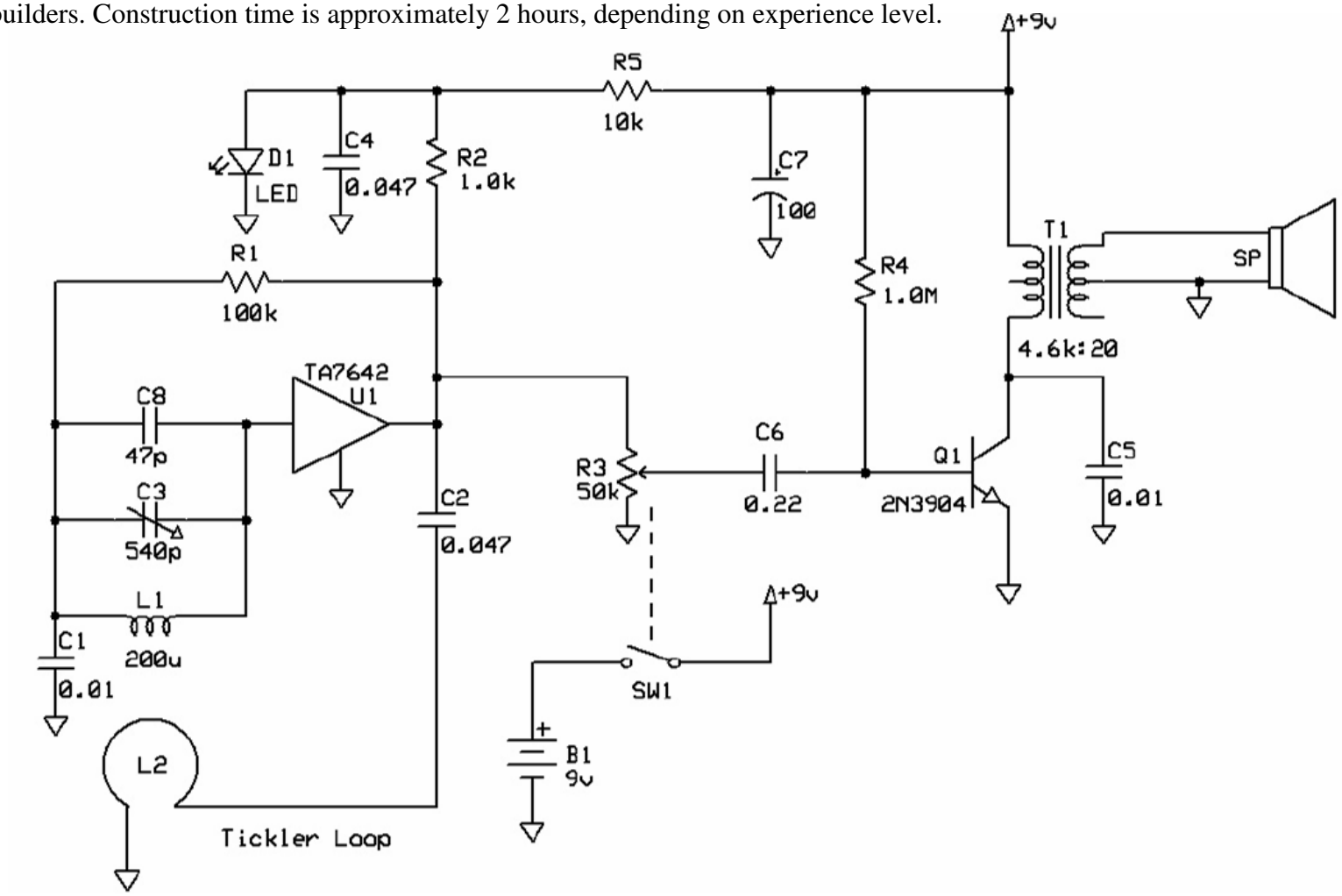
JANUARY

DO IT YOURSELF: MURANIA, A BROADCAST BAND RECEIVER DESIGNED BY DAVID CRIPE, NMØS

The Murania receiver was conceived as an opportunity for a new generation to experience the thrill of building and using a simple and effective AM radio receiver. Inspired by the classic design of these transistor radios, the Murania receiver is an ideal kit for a beginning builder, and can provide years of listening pleasure.

High quality, double sided, printed circuit board construction is used, with solder mask and silk screened component reference designators. A unique, construction technique is used in the Murania, called 'Pittsburg' construction, after the hometown of its inventor Joe, W0MQY. This method uses easy-to-handle through-hole components in a modified surface mount construction technique, where the back copper layer of the board forms a complete ground plane shielding the circuitry against hand effects. A pre-drilled silkscreened PCB enclosure is included, protecting the Murania circuit and making it into a handy portable set.

The Murania is simple enough to be constructed by beginners, and is rewarding enough to be enjoyed by experienced builders. Construction time is approximately 2 hours, depending on experience level.



Go to: http://www.4sqrp.com/Murania.php for details.

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.

KF5NBO

SARA SKYWAVES

JANUARY

SACHSE AMATEUR RADIO ASSOCIATION – SATURDAY BREAKFAST – 2018-12-22

SACHSE AMATEUR RADIO ASSOCIATION – SATURDAY BREAKFAST – 2019-01-05

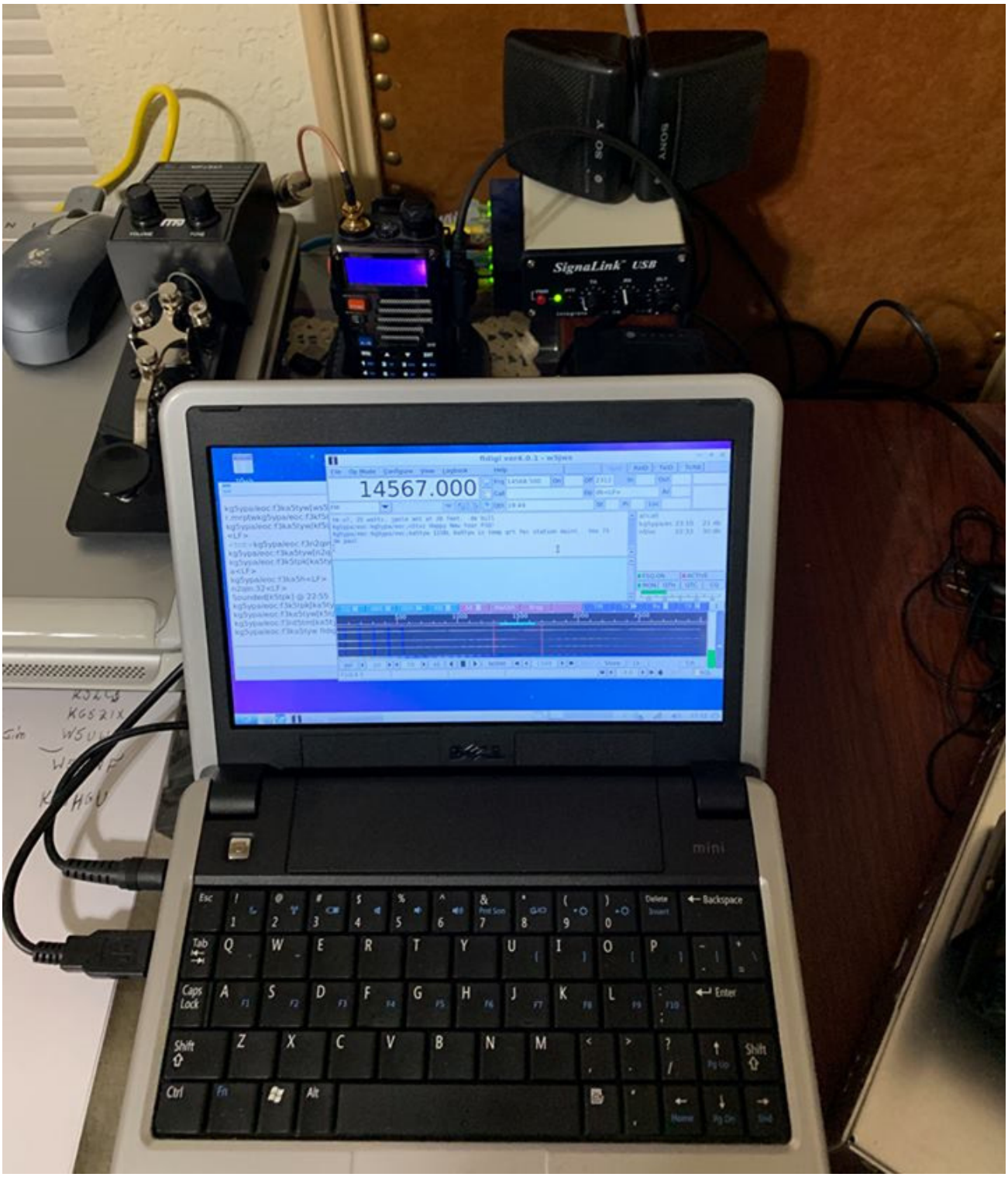
SACHSE AMATEUR RADIO ASSOCIATION – SATURDAY BREAKFAST – 2019-01-12

CHARLES ANDERSON'S, KE5RFS(SK), EQUIPMENT FOR SALE
CONTACT JOHN BRIGGS, KC5TVF, FOR ADDITIONAL DETAILS

	Quantity	Brand	Model #	Approx New Price	Approx Current Used Value	Notes
1	1	Yaesu	VX-7R	$175.00	$160.00	has box and carry case
2	1	Diawa	CN-801	$149.95	$99.95	
3	1	Kenwood	MC-60A	$139.00	$87.99	has box
4	1	Juentai	JT-6188 mini	$96.89	$68.00	has box
5	1	Yaesu	FT-60	$300.00	$230.19	no box, has call signs KE5QVJ sticker- maybe belongs to SARA?
6	1	Yaesu	FT-7800R	$290.00	$220.00	has box
7	1	Astron	SS-30M	$253.00	$220.00	
8	1	Diamond	MX-2000	$112.00	$90.00	no box
9	1	MFJ	MFJ-817	$99.95	$85.00	no box
10	1	Yeaesu	MH-48A6JA	$59.95	$20.00	damaged cord, has box - likely old one - spare
11	1	Polyphaser	IS-B50HU-C1	$78.50	$60.00	
12	1	Comet	SMA-24	$29.80	$20.00	new in pkg - antenna
13	1	Yaesu	MH-34	$31.00	$20.00	no box
14	1	Maldol	MH-510	$32.95		antenna
15	1	Nagoya	NA-761	$14.97		antenna
16	1	MFJ	MFJ-1717S	$27.64		antenna is on radio already - price to be added to purchase of radio
17	1	MFJ	MFJ-108B	$21.95		in box
18	1	Panasonic	RP-HT227	$13.97		headphones - no box
19	1	Radio Shack	N/A	$-	$-	headphones - no box
20	1	?	11A99	$-	$-	magnetic antenna - used
21	1	MTC	UV-3R	$55.95	$35.00	radio on stick - has box
22	1	?	?	$-	$-	magnetic antenna - used
23	1	Kenwood	TS-2000	$1,399.95	$995.00	Kenwood base unit
24	2	?	?	$69.00	$50.00	Mobile stainless stell telescoping antenna
25	1	Juentai	X000SNPKUP	$50.00	$20.00	usb programming cable
26	1	Bird	Model 43	$329.00	$269.00	Thruline Watt meter
27	1	Bird	Misc	$100.00	$85.00	wattmeter elements
28	1	Radio Shack	PRO-2042	$99.00	$60.00	1000 channel scanner
29	1	Rig Expert	AA-600	$595.00	$500.00	Antenna analyzer
30	1	Kenwood	SP-23	$150.00	$85.00	Kenwood external speaker
31	3	Misc		$30.00		$30 each new - programming cables
32	1	Heil	HM-10	$100.00	$80.00	microphone

33	1	Mirage	B-310-G	$269.00	$220.00	2 meter power amp
34	1	Astron	RS-35A	$177.00	$149.00	35 amp DC power supply
35	1	Astron	RS-7A	$93.00	$86.00	7 amp power supply
36	1	Yaesu	FT-1802			FM transceiver
37	1	Diawa	CX-201A	$38.00	$25.00	coax switch
38	1	Vanco	SWR-3	$9.95	$2.00	swr meter - from fry's
39	1	?	?	$-	$-	heat sink
40	1	MFJ	MFJ-921	$79.95	$49.00	dual band tuner
41	1	Kay	70-0	$-	$-	attenuator - cannot find pricing
42	1	Meteos	Skywatch Sport Line	$104.95	$75.00	Wind speed temp meter

All of these items are still for sale.



MY LITTLE FSQ STATION

An old Dell Mini with Linux LUbuntu, Signalink and a Baofeng UV-5R. I need to get my antenna more elevated but, was able to get the setup functional over the holiday break.

2019 will be the year of "the antenna" for me in ham radio, improving my antenna setups across the board.

John W Smyder III, W5JWS, January 1, 2019

PUMPKIN DIP

Recipe Suggested By Kathy, KF5UEI

Ingredients:

- 15 OZ Canned Pumpkin
- 2 LG PKG of Cream Cheese softened
- 2 Cups Powdered Sugar
- 1 tsp Cinnamon
- 1 tsp Ginger

Directions:

Mix all ingredients well. Garnish with nutmeg if desired. Serve with ginger snaps, tortilla chips or crackers!

Send me your favorite receipt and I will publish it here in the newsletter.
Send it to: sara.newsletter@ix.netcom.com.

Sachse Amateur Radio Association
Meeting Minutes
December

Start time: 7:30 pm
Location: Sachse Library
Facilitator: John Smyder (W5JWS), President

Opening
- John Abbott – (KF5FWK)
  - Opened the meeting by leading the Pledge of Allegiance
- John Smyder – (W5JWS)
  - Everyone introduced themselves and gave their call sign

Attendees
- 11 members
- 4 guests

President's report – John Smyder – (W5JWS)
- Christmas Dinner – 28 people attended
  - Johnnie Young – (KG5CQO)
    - Thanks to all who were able to donate a toy for the Toys for Tots Program in Sachse
    - Collected 22 toys
    - Toys were delivered to the Sachse Fire Department the Monday after the dinner
- John Smyder's (W5JWS)
  - ARRL Brochures arrived and will have the Tri-folds for Winter Field Day
  - Next general meeting is January 24 for 7:30 pm
  - Saturday breakfast 8:00 at Woodbridge Café in Sachse

Education Officer --Larry Hoffman (W5UWE)
- Need ideas for programs
  - Send ideas to W5UWE@arrl.net

Vice-President – Greg Kent – (KK6AXF)
- Also, heads-up the Activities Committee
- Anyone willing to help contact Greg Kent (KK6AXF) send name to Greg at kk6axf@gmail.com
- Pop-up starts at $350 with logo on two sides
- Still need copy of logo
- Winter Field Day is January 26 & 27
  - Set -up by 1:00pm

Secretary – Johnnie Young – (KG5CQO)
- Minutes have been submitted and are on the web site and in the newsletter
- Motion to accept— John Abbott – (KF5FWK)
- 2nd to accept motion – Lonnie Webb – (KG5WHQ)
- All agreed – motion passed

JANUARY

Treasurer – David Mandala (KG5WFS)
Not present – John Smyder – (K5JWS) presented
The Treasurer's Report for October 2018 with a correction
Pay Pal ending amount was $28.83
Treasurer's Report for November 2018
(no club meeting in November)
Motion to accept October's correction and to accept
November's Report – John Abbott – (KF5FWK)
2nd to accept motion – Greg Kent – (KK6AXF)
All agreed – motion passed
Treasurer's Report for December 2018
Motion to accept -- John Abbott –(KF5FWK)
2nd to accept motion – Greg Kent (KK6AXF)
All agreed – motion passed

Information Officer – John Briggs (KC6TVF)
Need volunteers for NCS
December 26 -- Greg Kent (KK6AXF)
January 2 -- Larry Hoffman (W5UWF)
January 9 -- John Smyder (W5JWS)
January 16 – Lonnie Webb (KG5WHO)
January 23 – Johnnie Young (KG5CQO)
January 30 --

Newsletter editor – John Abbott (KF5FWK)
News letter was sent via e-mail and is on the SARA web site
Always can use news articles and recipes
Take pictures at all events & send to John
Take pictures of your antenna or shack set up
Info should be sent to John Abbott (KF5FWK) by the Monday before the next meeting

Director-at-large – Jeff Locke – (N5LOC)
Nothing to report

Doug Priebe – (AG5HB)
Tech Class will be February 2 with testing in the afternoon

John Smyder – (W5JWS)
January 19 Collin County Skywarn classes
February 16 Garland Skywarn classes

8:00 break

8:10 reconvened

John Smyder (W5JWS)

Jay Urish – (W5GM)

ARRL NTX Section Manager sent the club a Christmas card.

Greg Kent – (KK6AXF)

Winter Field Day discussion:

Doug Priebe – (AG5HB)

Club may park in the lot of North Point Church

John Briggs – (KC6TVF)

CERT Trailer will be there for our use

Members discussed placement of trailer and antenna and parking of cars, as well as what radios, antenna, and power is needed

Results ended with 3 radios, 2 trailers, and necessary antenna

Church sign can be programmed to announce activity

8:20

Motion to adjourn – Lonnie Webb (KG5WHQ)

2nd the motion – John Findley (W5INF)

All agreed

Meeting adjourned

Do you need to join or renew your membership in the Sachse Amateur Radio Association?
Print the next page, fill it out, and bring the form to the next club meeting.

KF5NBO

SARA SKYWAVES

JANUARY

Sachse Amateur Radio Association Membership Application

Sachse Amateur Radio Association Sachse, Texas 75048-3696 www.sachseradio.org kf5nbo@gmail.com

Type of Application: New Member ☐ **Renewal** ☐ **Date:**_____

Your Call Sign:_____ **Your License Class:**_____

Your Name:_____ **Spouses Name:**_____

Address:_____

City:_____ **State:**_____ **Zip:**_____

Home Phone:_____ **Work Phone:**_____

Cell Phone:_____ **Email:**_____

Membership Types: Please check only one option below:

☐ **Regular:** A regular member shall be any FCC licensed amateur radio operator who does not fall under the special provision of an associate or student membership. Regular member dues are $25.00 per year unless prorated (see below).

☐ **Family:** A family membership shall be any FCC licensed amateur radio operators and non-licensed family members interested in amateur radio who live in the immediate household. Family member dues are $30.00 per year unless prorated (see below).

☐ **Associate:** An associate member shall be any person maintaining membership to support the association but who does not hold a license as a radio amateur. Associate member dues are $10.00 per year and are not prorated.

☐ **Student:** A student member shall be any FCC licensed amateur radio operator who is currently enrolled as a full time student, is 18 years of age or younger, and is not otherwise eligible to be included in a family membership. Student member dues are $10.00 per year and are not prorated.

If selecting Family membership, please list the family members covered by this application.

Name:_____ **Email:**_____ **Call Sign (if any):**_____ **Lic Class:**_____

Name:_____ **Email:**_____ **Call Sign (if any):**_____ **Lic Class:**_____

Membership Dues: (Please check only one)

Dues are initially paid upon joining the association. Renewal dues are paid no later than the September meeting each year. A new application must be submitted each year as well. Dues are reduced (prorated) for Regular and Family members (only) who join or renew their membership after Dec 31st:

☐ Joining Sep 1 thru Dec 31, pay $25.00 for Regular dues, or $30.00 for Family dues.
☐ Joining Jan 1 thru Mar 31, pay $18.75 for Regular dues, or $22.50 for Family dues.
☐ Joining Apr 1 thru Jun 30, pay $12.50 for Regular dues, or $15.00 for Family dues.
☐ Joining Jul 1 thru Aug 31, pay $6.25 for Regular dues, or $7.50 for Family dues.

TOTAL DUE: $_____

Are you a current member of the ARRL? ☐ YES or ☐ NO (please chose one).

By submitting this application, either by hand or any electronic means, you hereby agree to abide by the rules and regulations of the Sachse Amateur Radio Association.

Signature:_____

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.